



SIGHT VISIBILITY SPLAYS
 Provide Sight Visibility Splays of 2.4m x 50m in both directions. Sight Visibility Splays to be cleared of all obstacles so as to provide a clear Envelope of Visibility when measured from Drivers eye level, (1.05m), at a point along the centre line of the entrance and 2.4m back from the carriageway edge of the major road to a point 0.26m high on the roadside carriageway and 50m from the centreline of the new access in both directions.

Any existing hedges removed to provide Sight Visibility Splays shall be replaced by replanting with selected native species. New hedges to be replanted a minimum of 2m behind Sight Visibility Splays in order to allow for future growth.

Note: All new & existing drainage ditches requiring piping shall be piped using minimum 225mm diameter T/W PVC pipe and back filled with 38mm-50mm clean stone.

All surface water shall be discharged to the existing drainage ditches

- Legend:**
- Ownership Boundary —
 - Proposed Development Boundary —
 - Permitted Drumlins Park Wind Farm —
 - Area of Fill
 - Area of Cut
 - Substation Access Track
 - Substation Buildings & Footpath
 - 150mm thick top layer of permeable compound stone consisting of 60mm single sized crushed Limestone
 - Concrete Equipment Plinths
 - Proposed 110kV Underground Cable —
 - Connecting 110kV Substation to Existing Lisdrum-Shankill 110kV Overhead Line —
 - Existing Lisdrum-Shankill 110kV Overhead Line —
 - Battery Container
 - 2.95m High Palisade Fence —
 - Concrete Post & Rail Fence —
 - Post & Wire Stockproof Fence —
 - 100mm Ø uPVC Foul Water Pipe —
 - 150mm Ø uPVC Storm Water Pipe —
 - Foul Water AJ —
 - Storm Water AJ —
 - Sheough Existing - - -
 - Sheough to be Diverted - - -
 - Concrete Headwall —
 - Proposed Sheough —
 - Ø900mm Twin Wall Pipe to NRA Specification —
 - Ø150mm Perforated Land Drain Wrapped in Non-Woven Geotextile Layer —
 - Inspection Chamber —
 - Spoil Deposition Area
 - Existing Spot Heights +
 - Proposed Levels +
 - Site Notice x

NOTES:

- All dimensions in millimetres unless otherwise stated
- All levels are in metres unless otherwise stated

Date:	Rev:	Description:	Drawn By:

Prepared By:

Galetech Energy Services
 Clondorgan, Stradone
 Co. Cavan, H12 NV06
 info@galetechenergy.com
 www.galetechenergy.com

Client:	Drumlins Park Ltd.
Job Title:	Drumlins Park Wind Farm Substation & Grid Connection
Drawing Title:	Figure 7: Site Layout Plan 3 of 6 (1:500)

Drawing No. DRU001SS_PAG_LAY-0.03	Revision No. Rev00
Scale: (A1) 1:500	Date: 03/12/2020
Drawn By: J.B.	Checked By: C.M.P.
	Confirmed By: S.C.

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